



Description of Capital Assets

Organization Aircraft Assigned

20th Fighter Wing F-16CJ 86
The Lockheed-Martin F-16CJ "Viper" is a single-seat, multi-mission fighter with the ability to switch from an air-to-ground role at the touch of a button. Recent capability upgrades include joint standoff weapons, joint direct attack munitions, wind-corrected munitions dispensers and night-vision operations.

Specifications:

Wingspan: 33 feet **Length:** 49 feet, 5 inches
Empty weight: 20,600 pounds **Max weight:** 37,500
Max speed: 1,500 mph **Cruising speed:** 400 mph
Range: 2,415 miles **Service ceiling:** 55,000 feet
Max engine thrust: 29,500 pounds
Estimated total aircraft value: \$2.1 billion



Foreword

This annual economic impact analysis and statement is designed to provide civic officials, the news media and visitors key information concerning the mission, resources and financial impact of Shaw Air Force Base. It contains the most-recent information available, from Fiscal Year 2011 (Oct. 1, 2010, to Sept. 30, 2011).



Methodology

An installation's economic impact on the local community is calculated by identifiable off-base local area spending from gross expenditures. The local area, or economic impact region, includes all areas encompassed in a 50-mile radius from the center of Sumter. All amounts are rounded to the nearest whole dollar.

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Mission Statement

"Provide combat-ready airpower and combat-ready Airmen to meet any challenge, anytime, anywhere," is the mission of Shaw Air Force Base's host unit, the 20th Fighter Wing, which is the Air Force's largest, combat F-16 wing. Shaw also serves as home to the headquarters of Ninth Air Force and U.S. Air Forces Central, along with Third Army and U.S. Army Central.



Summary of Construction Contracts & Expenditures for Materials, Equipment & Supplies

ANNUAL EXPENDITURES

Construction

Military Construction Program	\$50,963,526
Non-Appropriated Fund	\$1,199,124
Military Family Housing	\$1,778,750
O&M (Construction Related O&M)	\$29,307,469
Other	\$448,745
Sub-total:	\$83,697,614

Services Contracts sub-total: \$15,022,510

Materials, Equipment, and Supplies Procurement

Commissary	\$1,129,605
Base Exchange	\$5,400
Health (TRICARE, Government cost only)	\$18,774,000
Base Education Center	\$3,371,725
Lodging	\$144,463
Other Materials, Equipment, Supplies	\$28,211,818
Sub-total:	\$51,637,011
Total Annual Expenditures:	\$150,357,135

Shaw

AIR FORCE BASE, SOUTH CAROLINA



ECONOMIC IMPACT STATEMENT



ANY CHALLENGE, ANY TIME, ANYWHERE



Economic Impact Statement

Shaw Air Force Base's total economic impact upon the region in Fiscal Year 2011 (Oct. 1, 2010 to Sept. 30, 2011) was **\$861,240,449**.

STATISTICAL SUMMARY

Annual Payroll: **\$625,359,374**
 Military \$566,451,075
 Federal Civilian \$52,695,828
 Other Civilian \$6,212,471

Annual Expenditures: **\$150,357,135**
 Major Construction Contracts \$83,697,614
 Contracts: Services, Supplies, Equipment \$66,659,521

Est. value of local jobs created: **\$85,523,940**



Description of Capital Assets

<u>LAND</u>	<u>ACRES</u>
Donated State and Local	2,872
Fee, Purchased	230
Fee, Condemned	230
Easement	101
Poinsett Range	12,521
Wateree Recreation Area	24
Leased	121
Total	16,099

<u>SQUARE YARDS</u>	
Runway	300,000
Other Airfield Pavements	782,311
Airfield Pads	77,381
Total	1,159,692

<u>BUILDINGS</u>	<u>NUMBER</u>	<u>SQUARE FEET</u>
Operations and Training	64	358,761
Maintenance and Production	84	772,700
Supply	56	323,133
Medical	12	159,142
Administration	36	837,122
Total	252	2,450,858



Description of Capital Assets

HOUSING

Military Family Housing	691	1,167,238
Bachelor Officer/Airman Qtrs	10	278,444
Visiting Officer/Airman Qtrs	3	45,767
Temporary Lodging Facility	6	33,915
Total	710	1,525,364



SUPPORT

Airman Dining Hall	1	20,489
Commissary	1	60,570
Base Exchange	1	56,623
Shoppette	1	12,520
Total	4	150,202

<u>BUILDINGS</u>	<u>NUMBER</u>	<u>SQUARE FEET</u>
Post Office	1	7,463
Chapel	2	16,001
Library	1	16,500
Class VI Store	1	733
Burger King	1	2,339
Service Station (Pumps)	16	0
Total	22	43,036

PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

Estimated Total Daytime Population (USAF, Dependents, Civil Service and Other Civilians) : 20,140

	Living On Base	Living Off Base	Total
Military	1,028	7,217	8,245
Dependents	3,092	7,463	10,555

Appropriated Fund Civilians	
General Schedule	661
Federal Wage Board	64
Other (Commissary)	61
Total	786



Description of Capital Assets

Non-Appropriated Fund and/or Contract Civilians	
Civilian NAF	223
Civilian, Base Exchange Store	146
Contract Civilians (not elsewhere included)	168
Private Businesses On Base, By Type (Employees):	
Credit Union	11
Bank	6
Total	554



Estimated Number of Indirect Jobs

ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
Active-duty Military	8,089	0.29	2,346
Reserve/ANG	156	0.13	20
Appropriated Fund Civilians	786	0.43	338
Other Civilians	554	0.43	238
Total	9,585		2,942

Local average annual pay: \$29,070

Estimated annual dollar value of jobs created: \$85,523,940



Summary of Annual Gross Payroll

ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

	LIVING ON BASE	LIVING OFF BASE	TOTAL
Active Duty	\$40,470,353	\$525,980,722	\$566,451,075
Appropriated Fund Civilians		\$52,695,828	
Non-Appropriated Fund/Contracted Civs			
Civilian NAF		\$3,660,067	
Civilian BX		\$1,729,658	
Private Business On Base, By Type:			
Credit Union		\$360,534	
Bank		\$176,000	
Contract Civilians (not elsewhere incl)		\$286,212	
Total			\$6,212,471
Total Annual Payroll:			\$625,359,374